

KAZTELEV,S.A., Cand Tech Sci-(dies) "Study and development of methode of improvement of the structure and mechanical properties of steel in casting prepared as melted models." Med, 1973. 11 pp (Min of Migher Education USSR. Loc Order of Lenin and Order of Labor Red Bruner Migher Technical School in Bouman), (KL, 46-58, 140)

24 -

KAZENNOV, S. A., (Eng.)

"Structural Characteristics and Mechanical Properties of Steel Investment Castings," Metody polucheniya otlivok povyshennoy tochn: sti (Methods of Making High-Precision Castings), Moscow, Mashgiz, 1958. 140 p.

PURPOSE: This book is intended for engineers and technicians at plants and institutes, as well as in research and planning organizations in all branches of the machine-building industry.

AUTHORS:

Belov, V.M., Kazennov, S.A.

SOV/128-58-11-4/24

TITLE:

Equipment for Die Casting of Steelwith the Use of a Vacuum (Oborudovaniye dlya lit'ya stali pod davleniyem s primene-

niyem vakuuma)

PERIODICAL:

Liteynoye proizvodstvo, 1958, Nr 11, pp 7-8 (USSR)

ABSTRACT:

The elimination of air cavities in the die-cesting of steel parts is only possible with the use of a vacuum. Information is presented on new designs of vacuum devices, including a machine with air elimination by a plunger and by the preschamber top, which is free of metal. (Fig. 1) and a device of improved design where the press mould is placed in a vacuum chamber (Fig. 2). This vacuum device was used on

the "Reed Prentice 1 1/2 G" machine.

There are 3 sets of diagrams.

1. Steel--Casting 2. Die casting--Equipment 3. Vacuum systems

--Design

Card 1/1

18(5) AUTHOR:

Kazennov, S.A., Engineer

SOV/128-59-5-2/35

TITLE:

Tentative State Specifications on "Precision Investment Carbon Steel Castings"

PERIODICAL:

Liteynoye Proizyodstvo, 1959, Nr 5, pp 2-5 (USSR)

ABSTRACT:

A proposal is made for a State standard specification for the models shown in Figs. (1) to (4). The sample model is GOST 955-53 (GOST - State Standard). A description of the several classifications is given.

I) Classification of Castings. Tab (1) contains the basic conditions of control; II) Technical Conditions. (Tab. ") contains the chemical composition. In Tab. (3) a recommendation for thermical treatment mentioning the mechanical properties is given. Tab. (4) shows the mechanical properties in ratio to the thickness of the parts. Tab. (5) classifies with reference to degree of accuracy according to GOST 1010, 1014, 1015 mentioning limit of permission and error in mm. Tab. (6) shows the surface purity of casting, Tab. (7) the limit of accuracy referring to the thickness of

Card 1/2

SOV/128-59- 5-2/35

Tentative State Specifications on "Precicion Investment Carbon Steel Castings".

the casting; III). Specifications for acceptance and methods of control (reference is made to GOST specifications already existing); IV). Marking and Registration of Castings. There are 7 Tables.

Card 2/2

18(5), 25(1)

Kazennov, S. A., Engineer

SOV/128-59-8-1/29

AUTHOR:

Size Tolerances on Castings Produced by Different Methods and Their Relation to Tolerances Used in

Machine-Building

PERIODICAL:

Liteynoye proizvodstvo, 1959, Nr 8, pp 1 - 5 (USSR)

ABSTRACT:

The author states that the most effective use of casting products can be achieved when these have not to be machined after casting. The present Soviet normstandards, GOST 1855-55 and 2009-55 for processing ferrous metals and the norm AN 1026-56 for non-ferrous metals with their 3 classes of accuracy are insufficient for the requirements of modern casting. By means of high pressure the accuracy of casting products has a four or even five times smaller tolerance, as it is fixed by the first class accuracy of GOST. Therefore, new standards and norms have to be prepared. As a well prepared example for the casting of non-ferrous metals, the author gives the norm NO 1607-56 (Table 1), where the tolerance sizes for different casting methods are given. The author proposes that the tolerance sizes be found by formulas

Card 1/3

SOV/128-59-8-1/29

Size Tolerances on Castings Produced by different Methods and Their Relation to Tolerances Used in Machine-Building

and gives some examples. The tolerance size for the thickness of a smooth wall can be found by the following formula:

 $D_{1} = \frac{D_{B} + D_{V}}{2} \qquad \text{or} \qquad D_{1} = \frac{D_{B} + D_{V}}{4}$

(D=tolerance, I = thickness of the wall, B and V = length and breadth). For the walls which have to be machined on one side only the following formula is proposed:

D = (D, + Da)

proposed: $D_{G,p} = -(D_V + D_G)$ ($D_G = \text{tolerance for machining of wall } G$). The tolerance for machining can be found by following formula: D_3 $P_3 = \text{tolerance for machining}$

P₃ = P₁ + 2

P₃ = tolerance for machining

P₁ = minimum tolerance, set
tled by technologists

D= casting tolerance.

The tolerance unit (i) of Soviet OST corresponds to the tolerance unit of ISA where

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SOV/128-59-8-1/29

Size Tolerances on Castings Produced by different Methods and Their Relation to Tolerances Used in Machine-Building

i = 0,45 \ d_{cp} + 0,001 d_{cp} \ (d_{cp} = the middle diameter in the corresponding interval of nominal sizes expressed in mm). The English formula i = 0.0045 d + 2 and the French one i = 0.004 d + 2.1 which was accepted by ISO (former ISA) are similar. It is recommended revising the standards GOST 1855-55 and 2009-55, but at first some new norms have to be prepared (AN 1026-56 NO 1607-76 a.o. are already accepted by the Komitet standartov (Committee of Standards) and will be published in the near future). The tolerance sizes of casting products have to be coordinated with those of machine-building, as it will make it possible to exchange machine parts produced by different factories. There are 2 tables, 3 graphs and 3 diagrams.

Card 3/3

SOV/128-59-10-4/24

18(5,7) AUTHORS: Belov, M.V., and Kaz, nov, S.A., Engineers

TITLE:

Experiences in Pressure Custing of Steel

PERIODICAL:

Liteynoye proizvodstvo, 1959, Nr 10, pp 12-17 (USSR)

ABSTRACT 8

The authors present a report on problems in pressure casting of steel. The higher melting temperature and several physical qualities of steel cause some additional demands for the construction of steel castings, when one compares it with non-ferrous metals. The process of steel pressure casting can be profitable, only if the material of the press-form is very stable and its production is economical enough. Until now the industry has not been able to produce a material which accomplishes these demands. A new way to do the casting has to be found. Another problem is the choice of steel. Not all types of steel are suitable for pressure casting. Steel tends to fracture more easily than non-ferrous metals. Experience has shown that steels with 0.2% C show fractures during pressure casting very easily. The most suitable steels for pressure casting are carbon steels with less than 0.15% carbon. Fig.1 shows a press form for steel pressure casting. It consists of two

Card 1/2

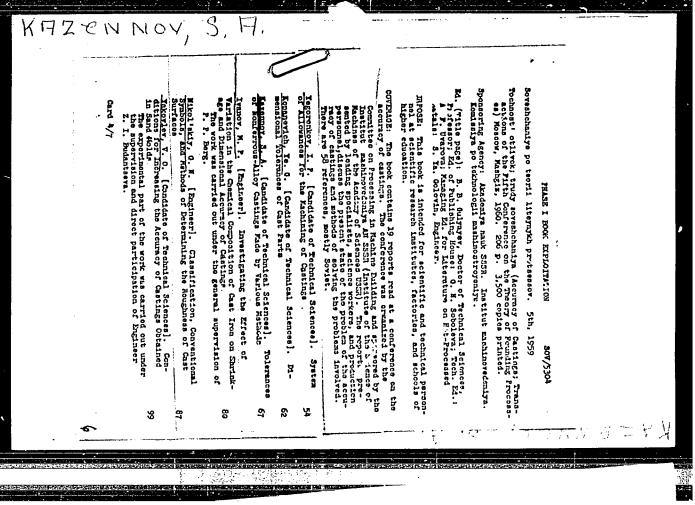
SOV/128-59-10-4/24

Experiences in Pressure Casting of Steel

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change bushings (1 and 2) and a system of knockout die. The filling temperature of the steel should be 1,600-1,620°C, while the press-form should have a temperature of 100-150°C. Another importent factor is the ventilation of the form cavity during the filling time to avoid blowholes. Steel in a melted state changes its chemical qualities very fast; therefore, a method of step by step melting is advisable. In certain cases, the process of pressure casting has to be conducted in vacuum (Ref.1). Different materials for press-form were tested, low carbon and alloyed steels, copper and alloys on a copper basis. The tests have shown that those steels which are usually taken for these purposes, type 3Kh13, 3Kh2V8 and 5KhNM, are completely unsuitable. Metals and alloys with high plastic qualities are more stable than low carbon steels (type 10) or copper and its alleys. At present, the search for materials for press-form is the most urgent problem for the pressure casting of steel. There are 4 photographs, 5 diagrams, 4 graphs, 2 tables and 3 Soviet references.

Card 2/2



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CIA-RDP86-00513R000721410002-4"

PHASE I BOOK EXPLOITATION

SOV/5976

- Shklennik, Ya. I., A. V. Baranov, V. N. Ivanov, S. A. Kazennov, B. S. Kurchman, N. N. Lyashchenko, R. A. Marulidi, G. K. Militsin, V. A. Ozerov, A. I. Sitnichenko, M. Ya. Telis, and M. L. Khenkin
- Lit'ye po vyplavlyayemym modelyam (Investment Casting) [Leningrad] Mashgiz [1961] 455 p. (Series: Inzhenernyye monografii ; liteynomu proizvodstvu) Errata slip inserted. 8000 copies printed.
- Eds. (Title page): Ya. I. Shklennik and V. A. Ozerova; Reviewers: N. D. Titov,

 Candidate of Technical Sciences, and A. I. Klausen, Engineer; Ed.: Yu. L. Markiz,

 Engineer; Tech. Eds.: A. Ya. Tikhanov, Z. I. Chernova and V. D. Elikind; Man
 engineer; Tech. Eds.: A. Ya. Tikhanov, Z. I. Chernova and V. D. Engineer,

 aging Ed. for Literature on Hot-Working of Metals: S. Ya. Colovin, Engineer,
- PURPOSE: This book is intended for engineering and technical personnel in the metalworking industry and for scientific research workers. It may also be used by students specializing in foundry work.
- COVERAGE: The book reviews the most important problems in investment casting.

 Among the topics considered are the following: mechanical properties of castings;

Card 1/36

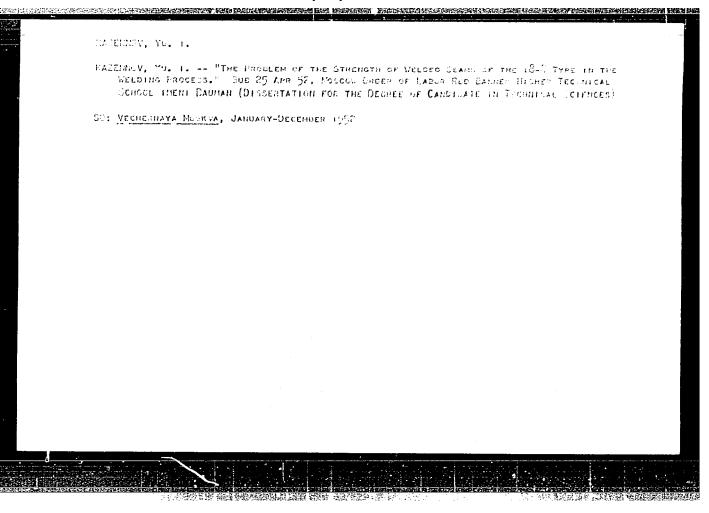
APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410002

KAZENNOV, V.Ye.

Wire broadcasting workers of the Magadan Province. Vest. sviazi
23 no.9:22 S '63. (MIRA 16:10)

1. Nachal'nik Magadanskoy direktsii rad otranslyatsionnoy seti.

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PA 233T51

KAZENNOV, YU. I.

USSR/Metallurgy - Welding, Pipes

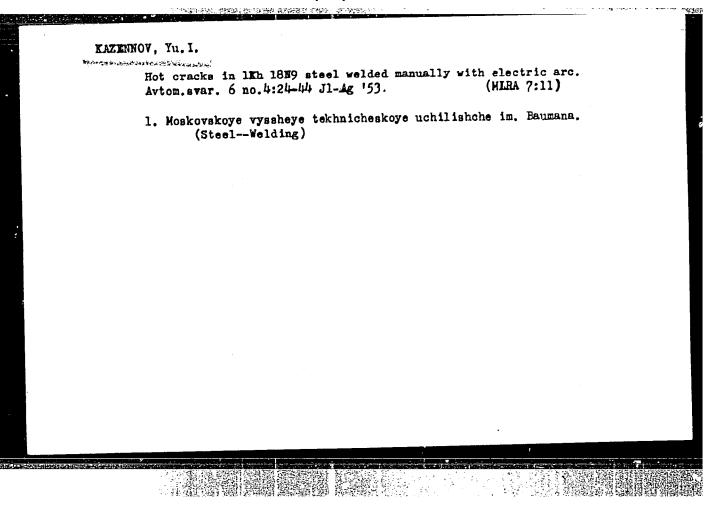
Aug 52

"Single-Side Welding of Steel Pipes Using a Ceramic Liner," Yu. I. Kazennov, Engr

"Avtogen Delo" No 8, pp 22, 23

Suggests application of ceramic ring as a liner in process of welding small-diam pipes (less than 50 mm) made of 1 Kh 18N9T steel, when poor fusion of weld root occurs. Ring, inserted inside of pipes under joint, provides for good formation of weld and can be easily broken and removed upon completing welding operation. Material for ring represents mixt of ground fireproof brick, kaolin, quartz sand, and water glass.

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"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721410002-4

KAZENNOV, YU.I. USSR/ Engineering-Welding

Card

: 1/1

Authors

Kazennov, Yu. I., Cand. of Tech Sciences; Krutikov, A. N., Engineer; Kolcsova, E. P., and Dmitriev, P. T.

Title

* Ways of increasing production in manual arc-welding of acid-resistant

steels type 18-8

Periodical

Vest. Mash. 34/5, 74 - 77, May 1954

Abstract

For the purpose of speeding up production researches were conducted in the arc-welding of steel, with 3-phase current of increased amount, using multiple electrodes. The larger flow of current increases the amount of melted material and speeds up the welding process. Each step is explained and formulas are given. It was found that the multiple-arc method increased the production by 50%. Seven Russian

references, latest 1951. Tables; graphs.

Institution

Submitted

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	One of the types of latercrystalline corrosion in welds of stabilized steels of the 18-8 type. Vn. I. Kazemov. Astomat. Sanka 8, No. 2, 91-3(1960).—The principle edited of intercryst. corrosion are discussed, and premationary measures are suggested for its prevention.—Included among		
	measures are suggested for its prevention. Included among the steps are: Increasing the per cent of stabilizing elements in the steels; preliminary heat-treating prior to welding (for example, quenching from 850 to 1009°). L. R. D. L. R		
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	The methods of determination of the intercrystalline cor- rosion tendency of stainless steels. Inaccuratellis in this official methods of filling to intercrystalline correston	
	of statistics accepted the introduction of some rapper metricular of statistics accepted the intercrystalline corrosion in stainless steels. A. A. Babakov. Ibid. 031-3. A crit. exam. In the Rustine of the corrosion of the intercrystalline corrosion tendency of contraction of the intercrystalline corrosion tendency of contracting engineering steels. It is sentenced to the correction of t	
	creessively time-consuming; HNUs + HF requires but 1-2 hrs-at 70-80° or 6-6 hrs. at room temp, and the results are satisfactory. Bolling with 0.5%, H-O _{c.} or with 65%; HNOs causes a deep penetration of corros on and is accompanied with inneh destruction of the specimens, making observations difficult. Methics of testing intercretalling	
See Con level	corrasion tendency in stainless steel. A. V. Schreider. Ibid. 837-40.—A review of the official Russian methods and suggestions for their modification. W. M. Sternhous.	
	. Chem. Markine Bldg. W	

RAZENNOV, Tu.I., kandidat tekhnichenkikh nænk.

Resistability of 18-8 type steel welds to the formation of hot cracks depending on changes in their chemical composition. [Trudy] MVTU no.37: 79-96 155.

(Steel--Welding) (Welding-Testing)

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KAZENNOV, YO. I.

USSR /Chemical Technology. Chemical Products

and Their Application Corrosion. Protection from Corrosion.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1597

Author : Kazennov Yu. I., Kolosova L.P.

Title : Some Data Concerning the Resistance to

Intercrystallite Corrosion of Pure-Austenite Steels Containing 23% Chromium and 23-28%

Nickel

Orig Pub: Avtomat. svarka, 1957, No 2, 11-21

Abstract: A study of the questions concerning the effects

of heating, during welding, on the resistance to intercrystallite corrosion (IC) of the steels Kh23N23M3D3, Kh23N27M3D31 and Kh23N27M2T. Unutilized Kh23N23M3D3 steel, containing 0.06-0.09 C after

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APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410002-4

USSR Chemical Technology. Chemical Products and Their Application Corrosion. Protection from Corrosion.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1597

a short duration isothermal heating, for a period amounting to seconds, at 600-800°, shows a tendency to IC. Even with a content of 0.2% C this tendency to IC exceeds 5 minutes. Under conditions of welding the time during which the metal is maintained in the dangerous temperature range can exceed 2 minutes. Even in the case of a single-pass seam the steel Kh23N23M3D3 revealed a tendency to IC within the zone of the thermal treatment. In the case of Kh23N27 M2T steel conflicting results were obtained. In individual fusions no tendency to IC was detected even after a 2-hour tempering in the dangerous temperature range. In some fusions an increased content of carbonitride phase was found to be present, which

USSR /Chemical Technology. Chemical Products and Their Application Corrosion. Protection from Corrosion.

H-4

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1597

enhancement of the resistance of Kh23N23M3D3 steel to IC are considered. A stabilizing annealing does not ensure resistance in every instance. Incorporation of stabilizing elements is preferred. The conclusion is reached that steels of this type, of chemical composition that is prescribed at the present time, will not find an extensive use in the production of welded equipment.

Card 4/4

I-NNOV

135-8-18/19

SUBJECT:

USSR/Welding

Kazennov, Yu, I., Candidate of Technical Sciences, and Pal'chuk,

AUTHORS:

N.Yu., Candidate of Technical Sciences.

TITLE:

Testing of Welded Joints in Austenitic Chrome-Nickel Steel for Intercrystalline Corrosion. (Ob ispytaniyakh svarnykh sojedineniy is khromonikelevykh austenitnykh staley na mezhkristallitnuyu korroziyu).

"Svarochnoye Proisvodstvo", 1957, #8, pp 42-44 (USSR).

ABSTRACT:

PERIODICAL:

The authors criticise recommendations made by A.I. Krasnovs) y ("Svarochnoye Proizvodstvo", # 2, 1956) concerning methods testing corrosion resistance - in accordance with "FOCT6052-51" This standard does not apply at all complete tests of welded joints, and, besides, it contains many inconsistencies which have been revealed in a discussion organized by the periodical "Zavodskaya Laboratoriya" (2) in 1955. These inconsistencies and Krasovskiy's statements based on COCT6032-51 are cited.

The article further contains detailed information on testing methods and rules actually practiced, including the form of test specimens, the technology of their preparation (sheet

Card 1/2

KAZENNOV. Y. I.; KOLOSOVA, L.P.

Metallurgic characteristics of welding acid-resistant austenite steels with 23 chromium and 23-28 nickel. Avtom. svar. 10 no.2:22-31 Mr-(MIRA 10:6) Ap 157.

1. Nauchno-issledovatel'skiy institut khimicheskogo mashinostroyeniya (Chromium-nickel steel--Welding)

CIA-RDP86-00513R000721410002-4" APPROVED FOR RELEASE: 06/13/2000

KAZENNOV YU. I., NIKOLAYEV, V.B., insh.; DMITRIYEV, P.T., insh.; KAZENNOV, Yu.I., kand. tekhn.nauk; KHARCHENKO, A.B., insh.

Welding the working channels of the reactor at the first atomic power plant. Svar.proizv.no.11:42-46 N '57 (MIRA 10:12) (Nuclear reactors--Welding)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410002-4"

MEDOVAR, Boris Izrailevich; KAZENWOV, Yu.I., kand.tekhn.nauk, retsenzent; SOROKA, M.S., red.: RUDENSKIY, Ya.V., tekhn.red.

[Welding chrome-nickel austenitic steels] Svarka khromonikelevykh austenitnykh stalei. Izd. 2., peror. i dop. Kiev, Gos. nauchnotekhn. izd-vo mashinostroit. lit-ry, 1958. 336 p. (MIRA 12:1) (Chrome-nickel steel-Welding) (Austenite-Welding)

Vladimirovich, inzh.; RAGAZINA, M.F., inzh., ved. red.; SHTERLING, S.Z., dots., red.; SOROKINA, T.M., tekhn. red.

[Welding of nickel-silicon alloys]Svarka nikelekremnistogo splava. Moskva, Filial Vses. in-ta nauchn. i tekhn. informat-sii, 1958. 14 p. (Peredovoi nauchno-tekhnicheskii i proizvod-stvennyi opyt. Tema 12. No.M-58-385/28) (MIRA 16:3) (Nickel-silicon alloys—Welding)

sov/81-59-16-57432

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 16, p 260 (USSR)

Kazennov, Yu.I., Shvarts, G.L., Akshentseva, A.P., Kolosova, L.P., Kuz-AUTHORS:

netsova, Yu. M.

On the Application of Non-Stabilized Acid-Resistant Chromium-Nickel Steels TITLE:

Containing Copper

Sb. statey. Vses. n.-i. i konstrukt. in-t khim. mashinostr., 1958, Vol 25, PERIODICAL:

pp 57-74

Experimental data have shown that: 1. The Kh123N23M3D3 steel with a con-ABSTRACT:

tent of C > 0.06% acquires an inclination to intercrystallite corrosion (IC) after short-time heating in the range of 600 - 900°C. The longer is the heating, the broader the dangerous temperature range. 2. The time of the stable state during heating in the dangerous range of temperatures is the longer, the lower the C content in the steel. 3. The introduction into the steel of Mo in quantities exceeding even 25 times its amount in relation to C shows no stabilizing effect. The Khl&N28M3D3 steel acquires also an inclination to IC after short-time heating in the dangerous tem-

perature range in spite of the fact that the C content in it is only 0.03%

in all. Apparently the appearance of an inclination to IC in the Kh23N23M3D3 Card 1/2

3/137/60/000/01/02/009

Translation from: Referativnyy zhurnal, Metallurgiya, 1960, No 1, pp 139-140,

942

AUTHORS:

Kazennov, Yu.I., Kolosova, L.P.

TITLE:

Weldability of Austenite Steels Stable in Phosphate Acid

PERIODICAL:

Tr. Vses. n.-1. 1 konstrukt. 1n-t khim, mashinostr., 1958,

No 26, pp 82 - 106

The authors studied problems on the weldability of pure austenite steel grades, such as X23H3M3A3 (Kh23N3MZDZ)) X23H27M2T (Kh23N27M2T), and X23H28M3A3 T (Kh23N28MZDZT), of 2.5 - 13 mm thickness which are stable in phosphoric and nitrosyl-sulfuric acid. It is shown that these steels are strongly affected by welding and short-time isothermal heating; this is manifested mainly in the developing proneness to crystallite corrosion. For the manufacture of welded structures the authors recommend the use of steel smelts which after 10-minute tempering at 700°C, are not prone to crystallite corrosion. In a series of smelts of the investigated steels the authors revealed the

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Card 1/3

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Weldability of Austenite Steels Stable in Phosphate Acid

development of secondary resistance to crystallite corrosion after relatively short time heating (20 min - 50 hrs) within a temperature range of 6500 - $800^{\circ}\text{C}_{\odot}$ It is noted that Mo and W in these steels and in the weld joints do not have a stabilizing effect. Metallurgical peculiarities of various grades of this steel are analyzed. Data are presented on the transition of alloying elements, sensitivity of seams to crystallite corrosion, and proneness of seams to hot cracks. It is shown that with a higher C content cracking first increases and then, when the amount of carbide eutectics becomes sufficient for the "healing" of microcracks, crack formation decreases. If the Si content in the seams exceeds 0.3 - 0.4% they are totally affected by hot cracks (in rigid joints); No has the same effect. In addition to S and F, intensified eracking is furthered also by Cu (> 4%), Al (> 1%), and some other elements. On the basis of experimental data the following composition of the seam is recommended, which is less prone to hot cracks and resistant to crystallite corrosion: U < 0.06%, S < 0.015%, P < 0.020%, Si up to 0.25%, No up to 0.7% [120], Cu up to 3.5%; Ni, Cr, Mo within the limits of the grade composition

Card 2/3

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Weldability of Austenite Steels Stable in Phosphate Acid

of steel. The authors describe properties of weld joints of these steels, performed by Ar arc welding with fusing electrode. Their mechanical properties are not inferior to those of the base metal; their corrosion resistance in fluoro-containing 55% phosphoric acid and nitrosyl-sulfuric acid correspond to marks 2 and 4 respectively of the GOST 5272-50 scale. Manual welding of joints with higher rigidity is impaired due to formation of hot cracks.

Yu.K.

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Card 3/3

VOLIKOVA, 1.0., inzh.; KAZEINOV, Yu.I., kand. tekhn. nauk; AKSHEHTSEVA, A.P., kand. tekhn. nquk

Some data on the weldability and resistance of Kh25T and Kh28HA steels to corrosion. Khim. mash. 3 no.3:33-39 My-Ja '59.

(Steel--Testing)

L 15500-63 EWP(q)/EWT(m)/BOS AFFTC/ASD Pad S/0137/63/000/004/E011/E011

SOURCE: RZh. Metallurgiya, Abs. 4E56

AUTHOR: Kazennov, Yu. I.; Volikova, I. G.; Akshentseva, A. P.

TITLE: Properties of the welded joints of high-chromium steel alloyed with nitrogen and nickel

CITED SOURCE: Tr. Vses. n.-i. i konstrukt. in-t khim. mashinostr., no. 33, 1960, 36-49

TOPIC TAGS: welded joint, high-chromium steel, Kh28NA, C, Cr, Ni, Mn, N, Si, heat treatment, weldability

TRANSLATION: The weldability and corrosion resistance of several commercial heats of thin sheet steel Kh23NAY(EI-657) were studied at NIIKhINMASh [Nauchno-Issledovatel skiy Institute Khimicheskogo Mashinostroyeniya -- Scientific Research Institute of Chemical Machine Building]. Basic research was conducted on heat 22993 of this steel with 3.0-mm thickness and the following chemical composition: 0.06% C, 26.2% Cr, 1.36% Ni. 0.74% Nn. 0.24% N, and 0.5% Si.

Card 1/2

L 15500-63 ACCESSION NR: AR3001633

During short-time heating and welding, the alphagamma transformation takes place, starting at approximately 950°C. The higher the temperature of heating, the more complete is the transformation. Practically no reverse gamma-alpha transformation occurs at a sufficiently high rate of cooling, for example, during welding. However, due to significant variation of carbon solubility in ferrite and austenite, formation of carbides in the cooling process occurs at the gamma- and alpha-phase interfaces. Alpha-gamma transformations are reversible. The gamma-alpha transformation is achieved by short- or long-time annealing at 800-1,000°C. Harmful effect of high-temperature welding on steel Kh28NA can be eliminated completely by an annealing heat treatment. Steel Kh28NA can be classified with those steels which can be satisfactorily welded and which require heat treatment after welding. V. Fomenko

DATE ACQ: 20 May 63 SUB CODE: ML, EL

ENCL: 00

CIA-RDP86-00513R000721410002-4" APPROVED FOR RELEASE: 06/13/2000

KAZENNOV, Yu.I., kand.tekhn.nauk; VOLIKOVA, I.G., inzh.; AKSHENTSEVA,
A.P., kand.tekhn.nauk

Weldability and corrosion resistance of Kh25T high-chromium steel.
Sbor.st. NIIKHIMMASH no.33:50-71 '60. (MIRA 15:5)

(Steel--Corrosion)

ZAKHAROV, V.I.; DEMENT'YEVA, M.L.; KAZENNOVA, A.R.; PARKHILOVSKIY, A.I.; VAGANOVA, N.A., red.; BRODSKIY, M.P., tekhn. red.

[Public food service in the R.S.F.S.R.] Obshchestvennoe pitanie v RSFSR. Moskva, Gos. izd-vo torg. lit-ry, 1961. 115 p.

(Restaurants, lunchrooms, etc.)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410002-4"

一、古特氏性病疾病

TROFIMOVA, V.I., nauchnyy sotr.; SHTEYMAN, R.A., nauchnyy sotr.; GROZNOV, S.R., nauchnyy sotr.; SIDOROVA, L.I., nauchnyy sotr.; DUNTSOVA, V.G.; KAZENOVA, A.R.; PROTOPOROV, S.I.; SHORIN, G.F., red.; LOBANOV, D.I., red.; MOLCHANOV, O.P., red.; MARTYNOVA, Ys.G., red.; SIDOROV, V.A., red.; TIMATKOV, V.D., red.; VAGANOVA, N.A., red.; BABIGEVA, V.V., tekhn. red.

[Collected recipes of dishes for workers and students] Sbornik retseptur bliud dlia pitaniia rabochikh i studentov. 2. perer., dop. izd. Moskva, Gos.izd-vo torg.lit-ry, 1961. 491 p. (MIRA 15:1)

1. Russia (1917- R.S.F.S.R.) Ministerstvo torgovli. 2. Nauchnoissledovatel'skiy institut torgovli i obshchestvennogo pitaniya
(for Trofimova, Shteyman, Groznov, Sidorova). 3. Upravleniye obshchestvennogo pitoliya Ministerstva torgovli RSFSR (for Duntsova,
Kazenova). 4. Glavnyy kulinar Upravleniya obshchestvennogo pitaniya
Ministerstva torgovli RSFSR (for Protopopov).

(Cookery)

KAZENNOVA, A.R.; VOYTINSKAYA, S.Ye., starshiy inzh.-tekhnolog;

MASLOVA, M.Ye.; VAGANOVA, N.A., red.; CROMOV, A.S., tekhn.

red.

[Quality requirements for semiprocessed food products, prepared dishes and culinary products] Trebovaniia k kachestvu polufabrikatov, gotovykh bliud i kulinarnykh izdelii. Moskva, Gostorgizdat, 1962. 95 p. (MIRA 15:8)

1. Glavnyy kulinar Upravleniya obshchestvennogo pitaniya Ministerstva torgovli RSFSR (for Kazenrova). 2. Zamestitel' nachal'nika torgovo-proizvodstvennogo otdela Glavnogo upravleniya obshchestvennogo pitaniya Ispolnitel'nogo komiteta Mockovskogo gorodskogo soveta deputatov trudyashchikhsya (for Maslova).

(Cookery) (Food industry—Standards)

INIKHOV, G.S., zasl. deyatel' nauki i tekhniki, doktor khim. nauk, prof.; SKORODUMOVA, A.M., kand. biol. nauk; SHAPIRO, L.R. [deceased]; MILYUTINA, L.A., inzh.; DEMUROV, M.G., kand. sel'khoz. nauk; LEBEDEVA, K.S., kand. sel'khoz. nauk; KYURKCHAN, V.N.; VASILEVSKIY, V.G., inzh.; SAVINOVSKIY, N.G., kand. tekhn. nauk; VEDRASHKO, V.F., kand.med. nauk; SOKOLOVSKIY, V.P., prof.; BEGUNOV, V.L., inzh.; KAZENNOVA, A.R.; VEDRASHKO, V.F., kand. med. nauk; KOSTYGOV, V.V., red.; SKURIKHIN, M.A., MOLGHAHOVA, O.P., doktor biol. nauk, prol.; SPERANSKIY, G.N., zasl. deyatel' nauki, doktor med. nauk, prof.; KISINA, Ye.I., tekhn. red.

[Dairy foods] Molochnaia pisheha. Moskva, Pishehepromizdat, 1962. 419 p. (MIRA 15:10)

1. Glavnyy kulinar Ministerstva torgovli RSFSR (for Kazennova).
2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Speranckiy, Skurikhin). 3. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Molchanova).

(Cookery (Dairy products)) (Dairy products)

PONOMAREV, Ivan Vasil'yevich: KAZWHOY, M.N., otv.red.; TSUKEMAN, S.Ya., red.izd-va; PROZOROVSKAYA, V.L., tekhn.red.; SHKLYAR, S.Ya., tekhn.red. [Coal crushing and acreening] Droblemie i grokhochemie uglei. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960.
331 p. (MIRA 13:5) 331 p. (Coal preparation)

ABATUROV, P.V.; GROZNOV, S.R.; GANETSKIY, I.D.; KOZYREVA, Ye.A.;
NOVITSKAYA, L.A.; ODINTSOV, A.I.; PROTOPOPOV, S.I.; SIDOHOV,
V.A.; SIDOROVA, L.I.; TROFIMOVA, V.I.; TRUSHINA, I.V.; SHTEYMAN,
R.A.; DUNTSOVA, K.G., red.; KAZENOVA, A.R., red.; MARSHAK, M.S.,
prof., red.; MOLCHANOVA, O.P., prof., red.; SALOMATINA, K.Z.,
red.; KAGANOVA, A.A., redl; MEDRISH, D.M., tekhn. red.

[Dietetic cookery in eating establishments]Dieticheskoe pitanie v stolovykh; sbornik retseptur i tekhnologiia prigotovleniia bliud. Moskva, Gos.izd-vo torg.lit-ry, 1962. 262 p. (MIRA 16:1)

1. Russia (1917- R.S.F.S.R.) Ministerstvo torgovli. (COOKERY FOR THE SIGN)

NOVGORODSKAYA, E.M.; KAZENSON, L.B.; KRIVONOSOVA, K.I.

Colienteritis in newborn infants caused by a rare serological type Olll: B4: H12 Escherichia coli. Zhur. mikrobiol., epid. i immun. 40 no.9:116-119 S'63. (MIRA 17:5)

1. Iz Leningradskogo instituta epidemiologii i mikrobiologii imeni Pastera.

KAZEY, Ariadna Ivanovna

Do not forget the past. dab. i sial. 36 no.3:10-11 Mr '60. (*IRA 13:10) (White Russia-World War, 1939-1945)

"The Elastically Free Length of Secured Rods During Longitudinal Flexure,"
Tekh. Zhel. Dor., No.2, 1948

KAZEY, I.I., kandidat tekhnicheskikh nauk Determining jamming characteristics in structural elements by the method of frequencies. Trudy TSNIS no.3:60-75 '51. (MLRA 8:11) (Bridges, Concrete)

K'25Y, T. I.

KHLEBNIKOV, Ye.L. professor; ANDREYEV, O.V., kandidat tekhnicheskikh nauk;

EEGAM, L.G., kandidat tekhnicheskikh nauk; EEHG, O.Ya., kandidat

tekhnicheskikh nauk; GAMAYUNOV, A.I., kandidat tekhnicheskikh nauk;

DUCHI SKIY, B.N., kandidat tekhnicheskikh nauk; KANEY. L.L., kandidat

dat tekhnicheskikh nauk; EEGOKHIN, B.F., kandidat tekhnicheskikh

nauk; LUGA, A.A., kandidat tekhnicheskikh nauk; EYALIN,N.B., kandidat

dat tekhnicheskikh nauk; MELITIKOV, Yu.L., kandidat tekhnicheskikh

nauk; POLITEVKO, V.P., kandidat tekhnicheskikh nauk; PROKOPOVICH, T.

G., kandidat tekhnicheskikh nauk; STHELETSKIY, N.N., kandidat tekhnicheskikh nauk; KHROMETS,

Yu.N., kandidat tekhnicheskikh nauk; SHELESTENKO,L.P., kandidat tekhnicheskikh nauk; YAROSHENKO,

V.A., kandidat tekhnicheskikh nauk; ZELEVICH, P.N., inzhener; CHEGO
DAYEV, N.N.; BOEROVA, Ye.N., tekhnicheskiy redaktor.

[Technical specifications for designing bridges and pipes for railroads of a normal gauge (TUPM-56) Effective Unly-1: 1957 by order of Ministry of Means of Communication and the Ministry of Transportation Construction, September 15, 1956] Takhnicheskie usloviia proektirovaniia mostov i trub na zheleznykh dorogakh normal noi kolei (TUPM-56). Wwedeny v kachestye vremennykh s l iiulia 1957 g. prikazom Ministerstva putei soobshcheniia i Ministerstva transportnogo stroitel stva of 15 sentiabria 1956 g. No.250/TsZ/213. Moskva, Gos. transp.zhel-dor.izd-vo, 1957. 221 p. (MINA 10:5)

1. Russia (1923- U.S.S.R.), Ministerstvo patey soobshcheniya. (Railroad bridges--Design)

KAZ. WII. I

AUTHORS:

Kazey, I. I., and Kugayenko, A. A.

TITLE:

Pulsation Devices for Testing the Elements of Constructions for Repeated Loads (Pul'sationyye ustanovki dlya ispytaniy

elementov konstruktsiy na povtornyye nagruzki)

PERIODICAL:

Zavodskaya Laboratoriya, 1957, Vol. 23, No. 1, pp. 96-100 (U.S.S.R.)

ABSTRACT:

A device is described consisting of a lever with a long arm and a short one. On the latter an object is placed that is to be tested. On the long arm a weight is placed which constitutes the load. If the object is a rod working under pressure and stretching conditions and its rigidity is great, the dynamic characteristic of the system remains practically constant. If the object is a beam tested for bending, the frequency of the natural vibrations may depend on the rigidity of the specimen. These and other principles are developed into a system described step by step with illustrations, namely: diagram of testing on the pulsation machine, electrical circuits, and gas rectifier.

Card 1/2

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410002-4"

Pulsation Devires for Testing the Elements of Constructions for Repeated Loads

ASSOCIATION:

All-union Scientific-research Institute of Railroad Construction and Projecting (Vsesoyuznyy nauchno-issledovatel'skiy institut

zheleznodorozhnogo stroitel:stva i proyektirovaniya)

PRESENTED BY:

SUBMITTED:

AVAILABLE:

Card 2/2

KAZEY, Igor' Ivanovich; ZELEVICH, P.M., red.; VERINA, G.P., tekhn.red.

[Dynamic analysis of railroad bridge span structures] Dinamicheskii raschet proletnykh stroenii zheleznodorozhnykh mostov.
Moskva, Vses.izdatel'sko-poligr.ob"edinenie M-vs putei soobshcheniia, 1960. 467 p.

(Railroad bridges)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410002-4"

经特别的

KAZEY, I.I., kand.tekhn.nauk; POL'YEVKO, V.P., kand.tekhn.nauk

Longitudinal stresses srising in reinforced concrete shells during vibration sinking. Trudy TSNIIS no.45:73-91 162. (MIRA 15:9)

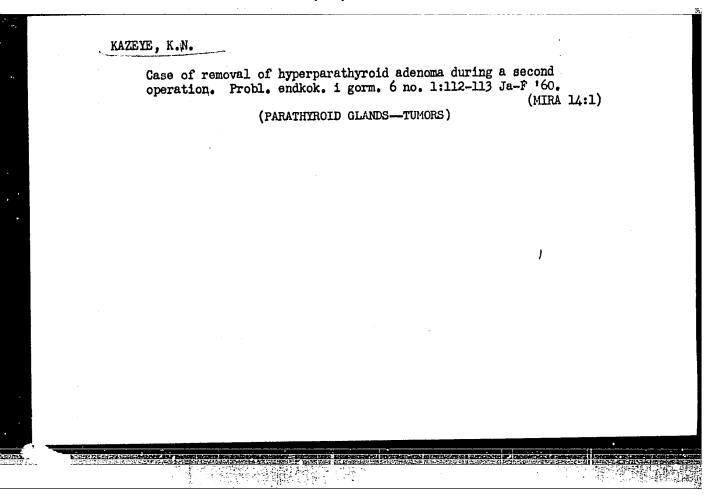
> (Bridges-Foundations and piers) (Underground concrete construction)

New norms for accounting for the action of live loads on railroad bridges. Trudy TSNIIS no.46:31-54 162. (MIRA 15:9)

(Railroad bridges)

BONDAR', Nikolay Gerasimovich, dcktor tekhn. nauk. prof.; KAZEY, Igor' Ivanovich, kande takkete taken Prokilin, Bernard Falkovich, kand, tekhr, nauk; KOZ:MIN, Turiy Georgiyevich, kand. tekhn. nauk, dots.; Prinimal: uchastiye: TARASENKO, V.P., kand. tekhn. nauk; YAKOVLEV, G.N., kand. tekhn. nauk dots.; DOROSHENKO, Ye.V., kand. tekhn. nauk; NEVZOROV, I.N., inzh.; KONASHENKO, S.I., kand, tekhn. nauk, dots.; ORLENKO, V.P., inzb.; KHOKHLOV, A.A., kand. tekhn. nauk, dots.; ZELEVICH, P.M., kand. tekhn. nauk, red.

> [Dynamics of railroad bridges] Dinamika zheleznc-dorozhnykh mostov. [By] N.G.Bondar' i dr. Moskva, Transport, 1965. (MIRA 18:12) 411 p.



NIKOLAYEV, O.V., prof.; Lalinin, A.P., kand. med. nauk; KAVEYEV, E.N.

Clinical aspects, diagnosis and surgical treatment of phecomomocytoma. Khirurgita 40 no.7:83-87 Jl '64.

(Mina 16:2)

1. Khirurgicheskeye otdeleniye (zav. - prof. 0.V. Nikolayev) Vsesoyuznogo instituta eksperimental nov endokrinologii (dir. - prof. Ye.A. Vasyukova), Moskva.

IVKIN, N.S., student; KAZEYEV, R.V., veterin.vrach; MEZHENIN, I.Ye., veterin.fel'dwher (Kraemodarskiy kray, Yaroslavskiy rayon).

Methods for throwing and restraining a horse. Veterinariia 36 (MIRA 13:1)

1. Moskovekaya vatarinarnaya akademiya (for Ivkin)

(Horses) (Veterinary medicine)

KAZEYEV, R.V. A device for obtaining vaginal smears from cows. Veterinariia (MIRA 17:1)

40 no.3:40-41 Mr 163.

1. Direktor Krasnodarskoy krayevoy veterinarno-bakteriologicheskoy laboratorii.

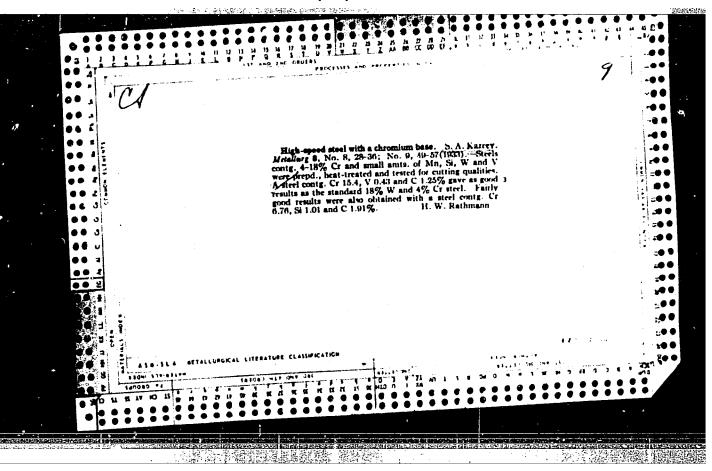
Elimination of trichomoniasis in cattle. Veterinariia A1 rc.2:
52-54 F'65.

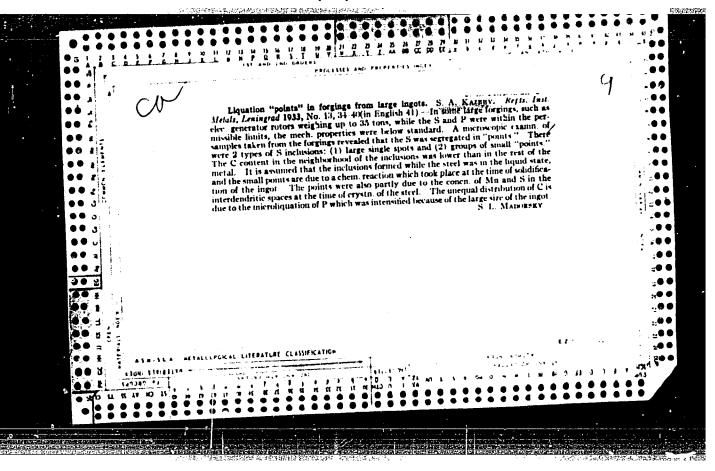
1. Zaveduyushchiy bakteriologicheskim otdelom Krasnodarskoy
krayevoy veterinarnoy laboratorii (for Kazeyev). 2. Glavnyy
veterinarnyy vrach Saratovskogo tabachnogo sovkhoza Krasnodarskogo kraya (for Kalinichenko).

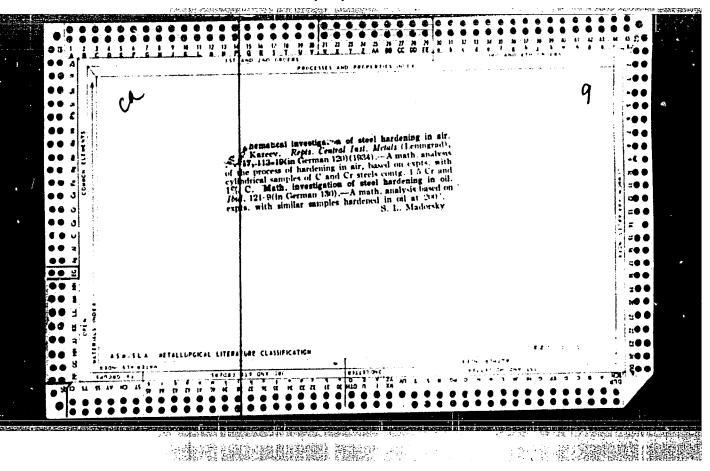
LYUBASHENKO, S.Ya., prof.; MALYAVIN, A.G., kand. veter. nauk; ROMIN, A.V., kand. veter. nauk; TYUL PANOV, N.B., kand. veter. nauk; ACANINA, L.A., mladshiy nauchnyy sotrudnik; KAZEYEV, R.V., mladshiy nauchnyy sotrudnik; SAVRASOV, A.S., veterinarnyy vrach [deceased]

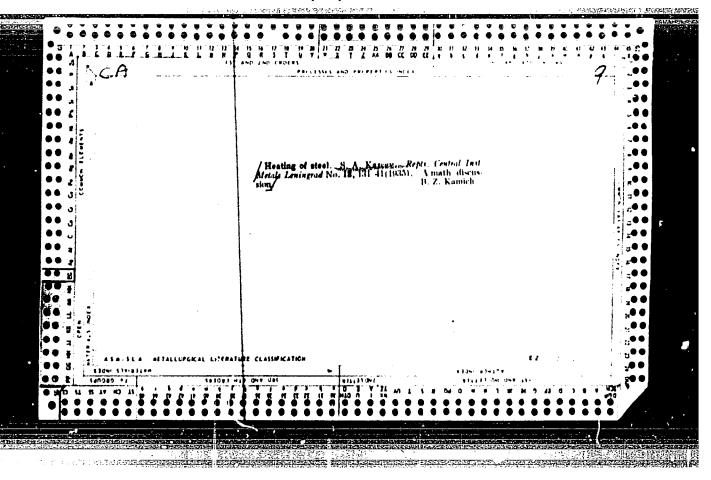
Effectiveness of a polyvalent formolthiomersan vaccine against paratyphoid fever and colibacillosis. Veterinariia 41 no.1:25-28 Ju 164. (MIRA 17:3)

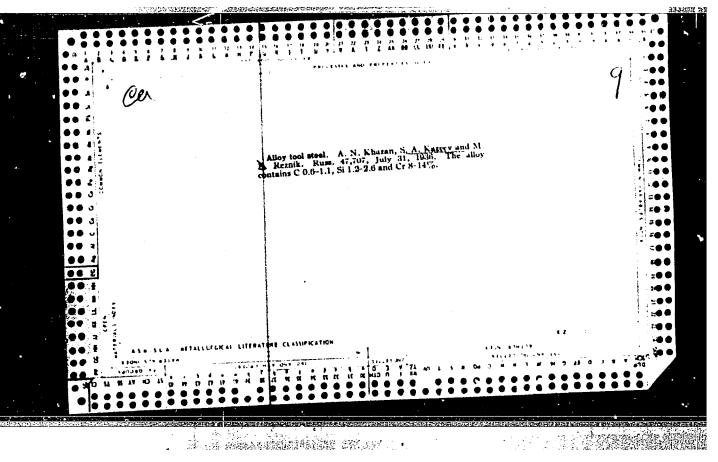
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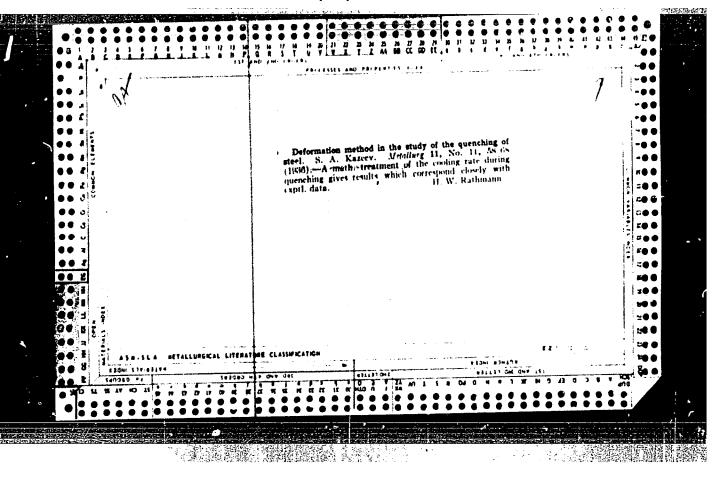


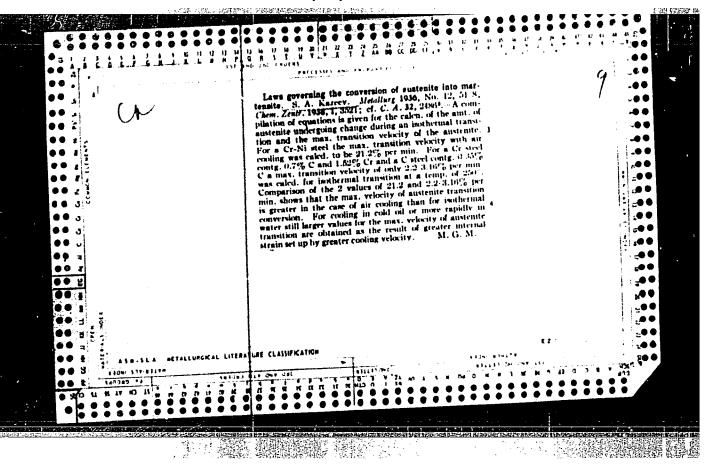


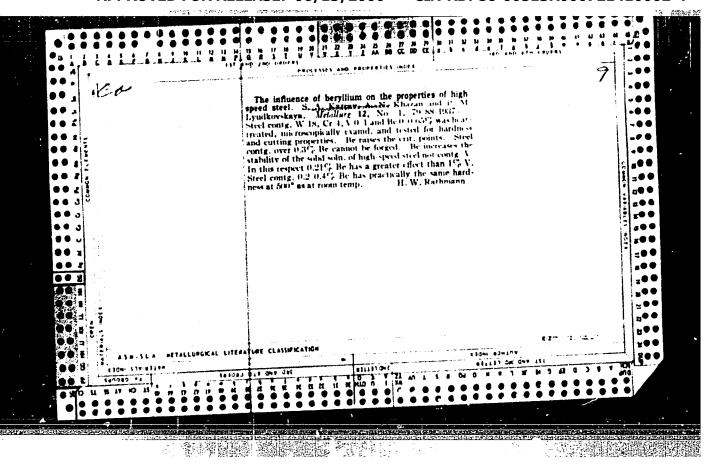


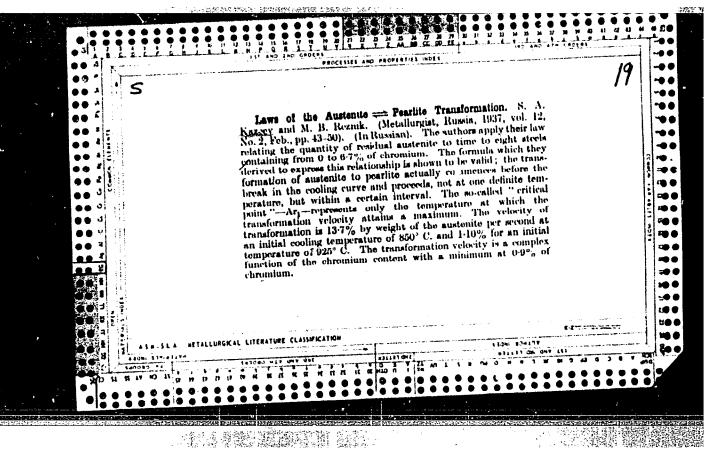


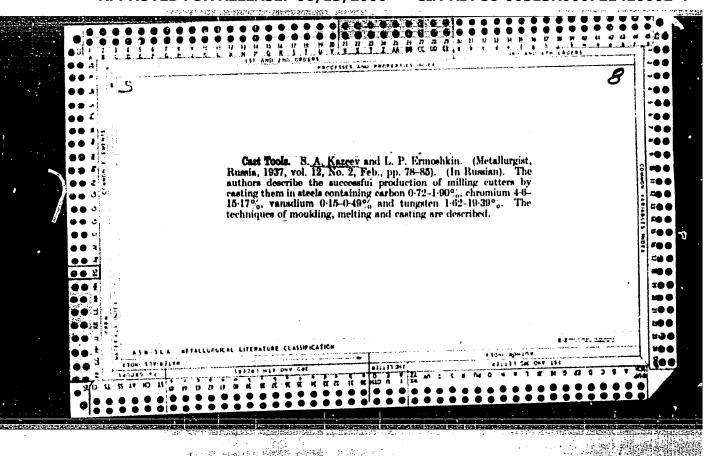






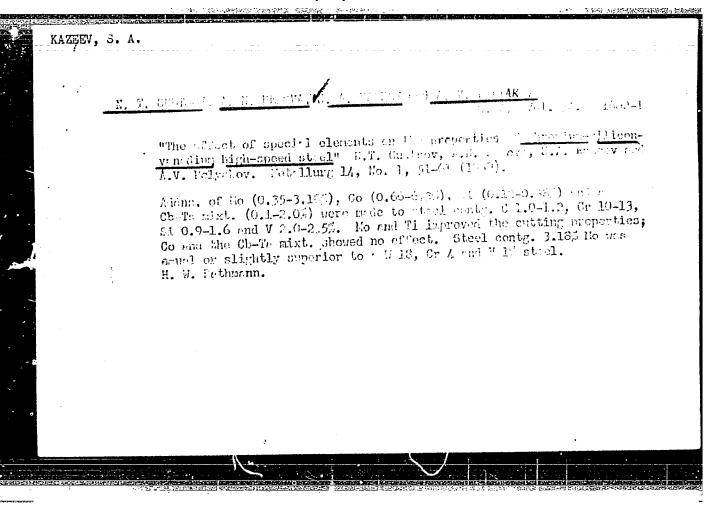






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CIA-RDP86-00513R000721410002-4



KAZEYEV, S.A., dekter tekhnicheskikh mauk, professer; GUDTSOV, N.T., akadenik, redakter; BURAKOW, O.N., redakter; ZUDAKIN, I.M., tekhnicheskiy redakter.

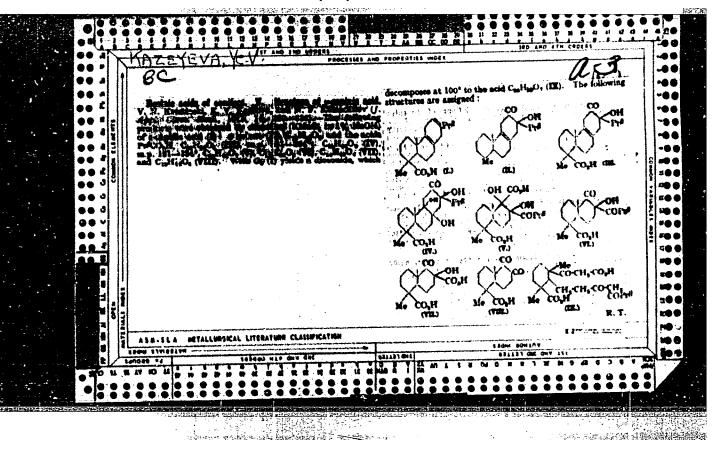
[Kinetics as applied to physical metallurgy] Kinetika v priloshenii k metallovedeniiu. Ped red.N.T.Gudtseva.Pedgetevil k isdaniiu M.L. Bernshtein. Meskva, Gos.isd-ve eber.promyshl., 1956. 209 p. (Thermedynamics) (Physical metallurgy) (MERA 9:6)

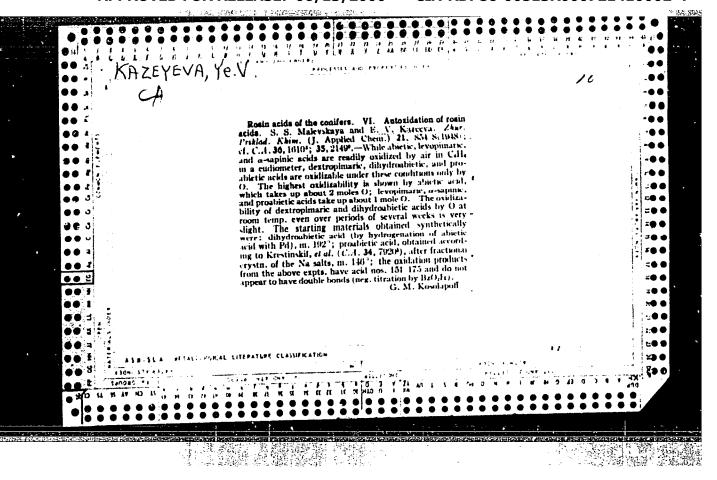
APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410002-4"

KAZEYEV, Vladimir Mikhaylovich; LICHMAN, Boris Yevseyevich;
BEREZIN, M.M., red.; KOVALEVSKIY, M.A., red.izd-va;
ISLENT YEVA, P.G., tekhn. red.

[Accounting in nonferrous metallurgy using a uniform journal-voucher accounting system] Bukhgalterskii uchet s primeneniem edinoi zhurnal'no-ordenoi formy schetovodstva v tsvetnoi metallurgii. Moskva, Metallurgizdat, 1963. 339 p. (MIRA 17:2)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410002-4"



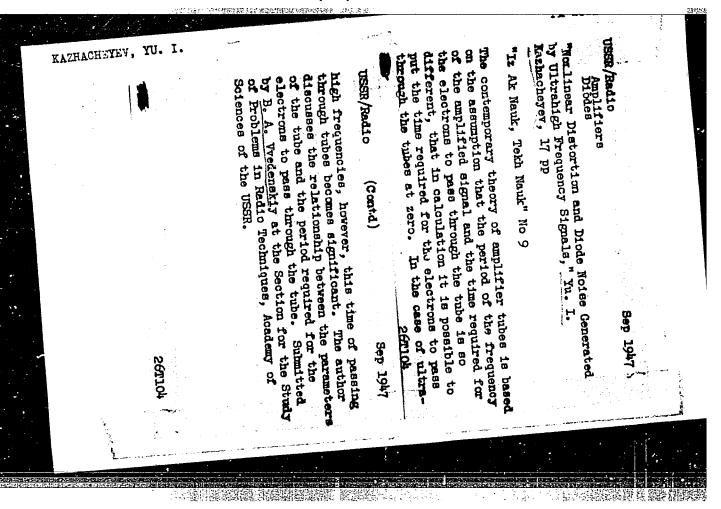


BEZUMNOVA, F.I.; GUSEVA, N.A.; KAZEYKINA, A.N.; AKHMEDZYANOVA, M.N.; FITONOVA, L.I.

Etiology of leptospirosis in Astrakhan Province. Zhur.mikrobiol., epid. i immun. 42 no.2:45-48 F '65. (MIRA 18:6)

l. Astrakhanskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya i Astrakhanskaya oblastnaya veterinarnaya laboratoriya.

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KAZHAL N.

VSSR/Virology - Viruses in Man and Animals.

-4

Abe Jour

: Rof Zhur - Blol., No 15, 1958, 66943

Author

: Nikolau, Sh.S., Kazhal, N.

Inst

: Academy PNP

Title

: The Interpretation of Multiplicity of Virus Hepatitis in

Light of the Spontaneous Variability of Viruses.

Orig Pub

: Zh. med. nauk. Akad. FNP, 1956, 1, No 2, 75-89

Abstract

: In author's opinion the causal agents of virus diseases in their natural environment are subject to a spontaneous mutation with a fixed inheritance of the properties changed under the influence of environment. From this standpoint, the various etiological aspects of an epidemic hepatitis are defended. The authors differentiate between the follo-

wing viruses of epidemic hepatitis:

Card 1/2

CIA-RDP86-00513R000721410002-4" APPROVED FOR RELEASE: 06/13/2000

KAZHAL, N., prepodavatel'

New methods in the treatment of jaundice. Nauka i zhyttia 8 no.2:55-56 F '58. (MIRA 13:5)

1. Bukharestskiy universitet, Rumyniya. (JANNDICE)

KAZHAL, N.; BALL, K.; BOYERU, V.; MITROYU, O.

Diagnosis of virus epidemic hepatitis by means of determining the activity of the serum aldolase. Zdravockhranenie 3 no.2: 19-23 Mr-Ap '60. (MIRA 13:7)

1. Iz instituta virusologii Akademii nauk Rumynskoy Narodnoy Respubliki (direktor - akademik, prof. doktor Sht. Sht. Nikolau). (HEPATITIS, INFECTIOUS) (ALDOLASE)

BOYCHUK, V., inzh.; KAZHAN, B., inzh.

Paving on stabilized road beds. Avt. dor. 28 no.1310 Ja '65.

(MIRA 18:3)

KAZHARSKIY, V., starshiy inzhener-leytenant

These problems inspire the young students of the Air Force Academy. Komm. Vooruzh. Sil 2 no. 3:58-60 F '62. (MIRA 15:1)

1. Sekretar' komsomol'skogo koniteta Voyenno-vozdushnoy inzhenernoy akademii imeni N.Ye. Zhukovskogo.

(Russia--Air f "ce--Political activity)

KAZHARSKIY, V., inzhener-kapitan

In love with technology. Komm. Vooruzh. Sil 4 no.4:70.72 F:64.
(MR4 17:9)

SOLOV'YEV, V.M., kand.tekhn.nauk, dotsent; STURIS, A.I., aspirant; AVERYEV, N.Ye., inzh.; KAZHATKIN, G.D., inzh.

Investigating the power indices of the SK-3 self-propelled combine. Izv. TSKhA no.5:162-167 '61. (MIRA 14:12)

1. Moskovskaya ordena Lenina sel'skokhozyaystvennaya akademiya im. K.A. Timiryazeva (for Solov'yev, Sturis). 2. TSentral'naya mashinoispytatel'naya stantsiya (for Avazay, Kazhatkin). (Combines (Agricultural machinery))

KAZHDAN, A. B. Cand. Geolog-Mineralog Sci.

Dissertation: "Role of Geological Structures in Formation of Ore Deposits of the ZangezuryRayon!" All-Union Sci. Res. Inst of Mineral Raw Materials, 16 Apr 47.

SO: Vechernyaya Moskva, Apr, 1947 (Project #17836)

WSSR/Geology

Cardl/l Pub. 22 - 36/52

Authors : Kazhdan, A. B.

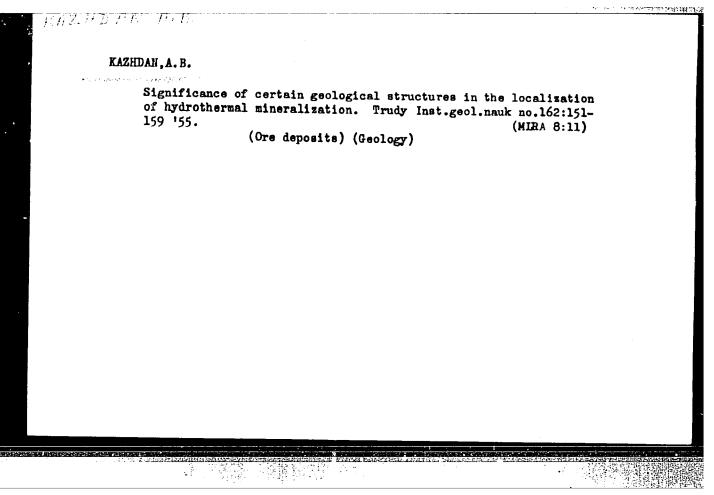
Title : Intrusion phase of Upper Paleozoic of granitoids of the central part of Chatkal'sk mountain range

Periodical : Dok. AN SSSR 100/2, 335-338, Jan 11, 1955

Abstract : Geological and petrographic data are presented regarding the rocks (granitoids) constituting the large intrusion of the Chatkal'sk mountain range. Two USSR references (1937-1952).

Institution:

Presented by: Academician D. I. Shcherbakov, October 11, 1954



AUTHORS:

Kushnarev, I.P., and Kazhdan, A.B.

11-58-5-8/16

TITLE:

On Stratigraphy of Effusive Suitesof the Middle and Upper Paleozcic of the Southwestern Spurs of Northern Tyan-Shan'. K stratigrafii effuzivnykh svit srednego i verkhnego paleozoya yugo-zapadnykh otrogov Severnogo Tyan'-Shanya)

PERIODICAL:

Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, 1958, Nr 5, pp 95-115 (USSR)

ABSTRACT:

In the light of latest surveys, the authors of this article consider the questions of the stratigraphy of the Middle-and Upper Paleozoyan effusive deposits of the south-western spurs of Northern Tyan-Shan and propose changes in the scheme elaborated by N.P. Vasil'kovskiy, whose book Ref. 4 is considered by all geologist as a valuable contribution. According to N.P. Vasil'kovskiy, the stratigraphic scheme of the Upper-Paleozoy begins from the columnar section of sedimentary-effusive rocks deposited unevenly on the limestone of the Upper-Visean stage. This scheme is as follows (taken from the bottom up): Lower Carboniferous Period:

1) Arkut-Say effusive suite, magnitude 200 m; 2) Kyzyl-Su effusive suite, magnitude about 1,150 m; 3) Uya effusive-sedimentary suite, magnitude 1,000 m. Middle Carboni-

Card 1/5

On Stratigraphy of Effusive Suites of the Middle and Upper Paleozcic of the Southwestern Spurs of Northern Tyan-Shan'.

ferous Period: 4) Mynbulak effusive suite, magnitude more than 3,600 m. Upper Carboniferous Period: 5) Akcha effusive suite, magnitude 2,500 m; 6) Sary-Syun effusivesedimentary suite, magnitude 500 m; 7)0ya-Say effusive suite, magnitude 2,500 m; 8) Karzhan-Say effusive-sedimentary suite, magnitude approximately 140 m. The last four suites are united into the Aktash volcanogenous complex. Lower Permian Period: 9) Shurab-Say effusive-sedimentary suite, magnitude approximately 1,500 m. Supposable Upper Permian Period: 10) Ravash effusive-sedimentary suite, magnitude approximately 1,200 m. Supposable Lower Triassic Period: 11) Kyzyl-Nura effusive suite, magnitude approximately 1,000 m. The three last suites are united into the Aksakata effusive complex. Recent and more detailed studies showed that: The Arkut-Say effusive suite cannot be considered as an independent suite, because the containing porfyrites are only a facial variety of the rocks of the lower part of Uya suite. The Kyzyl-Su effusivesedimentary suite, in the light of latest surveys, is composed of layers of rocks which could be traced to the basin

Card 2/5

On Stratigraphy of Effusive Suites of the Middle- and Upper Paleozcic of the South western Spurs of Northern Tyan-Shan).

of the Oya river and are really the continuation of the layers composing the Oya-Say suite. N.P. Vasil'kovskiy, in his latest article [Ref. 5] does not consider the Kyzyl-Su suite as an independent unit, but that the Uya effusive-sedimentary suite and the Mynbulak effusive suite are parts of the same suite, as has been stated recently by many geologists working in this region. The deposits containing Namurian fauna form the lower part of the suite and their magnitude is from 50-70 m to 450 m. This stratum is covered with rocks of various formations. Their general magnitude in the suite reaches 2,000 m. Both suites are of similar structure. The Uya and the Mynbulak effusive suites belong most likely to the Middle Carboniferous Period. Naumurian faunal deposits were found in the lower part of the suite. The upper part was of much greater magnitude. The Karzhan-Say effusive-sedimentary suite is of little importance and occupies an area of a few sq km. Its columnar section is identical with the section of the upper part of the Oya-Say suite. It could be said, that this suite forms a part of the Oya-Say suite. In his latest work,

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N.P. Vasil'kovskiy Ref. 5 comes to the same conclusion. The Ravash suite has been surveyed in detail by many geologists and it was found, that the lower basal level of the Ravash suite corresports to third effusive-sedimentary block of rocks of the Shullb-Say suite. This level was later traced far beyond the limits of the Ravash suite. As a result, a constant conformable occurrence of this block on the second block of Shurab-Say suite only was ascertained. Angular or other nonconformities between the second and third blocks of rocks were not found, which, according to N.P. Vasil'kovskiy, formed the boundary between the Ravash and Shurab-Say suites. More geologic studies showed that there are no remons to isolate the Ravash suite as a separate stratigraphic unit. Taking into consideration the new factual material on the stratigraphy of the sedimentary-effusive deposits of the Middle- and Upper Paleozoy of the south-western spurs of Northern Tyan-Shan, the authors conclude that the stratigraphic scheme propsosed by N.P. Vasil'kovskiy must be changed. The

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> authors eliminated 5 out of 11 suites from this scheme and set up the scheme as follows: The summit of Lower Carboniferous Period and Middle Carboniferous Period: 1) the Mynbulak (or Uya) suite - Namurian Stage of Lower Carboniferous and Middle Carboniferous Period; Upper Carboniferous Period: 2) Akcha suite (probably the upper part of Middle Carboniferous Period - Lower part of Upper Carboniferous Period; 3) Sary-Syun suite (probably the middle of the Upper Carboniferous Period); 4) Oya-Say suite (Upper Carboniferous Period); Lower Permian Period: 5) Shurab-Say suite; Supposable Upper Permian Period: 6)

Kyzyl-Nura suite.

There is 1 figure and 13 Seviet references.

AUGOCIATION: Institut geologii rudnykh mentororbianiu, nakaza arafia

mineralogii i geokhimii, Moscov Geological Institute

of Ore Deposits, Petrography, mineralogy and Geochemis-

try, Moscow)

SUMMITTED: 13 June 1957

AVAILABLE: Library of Congress Card 5/5

1. Geophysical surveying

CIA-RDP86-00513R000721410002-4" APPROVED FOR RELEASE: 06/13/2000

AUTHORS:

Kazhdar, A.B. and Solov'yev, N.N.

507/132-58-12-3/14

TITLE:

The Method of Evaluation of Commercially-Profitable Cre Contents in the Calculation of Mineral Deposits (K metodike opredeleniya bortovogo soderzhaniya pri podschëte zapasov

poleznykh iskopayemykh)

PERIODICAL:

Razvedka i okhrana nedr, 1958, Nr 12, pp 18-23 (USSR)

ABSTRACT:

The authors describe in detail a method of evaluation of the contents of commercially profitable ores of a deposit which

has no clearly-discernable boundaries.

There are 2 graphs, 2 tables and 3 Soviet references.

ASSOCIATION:

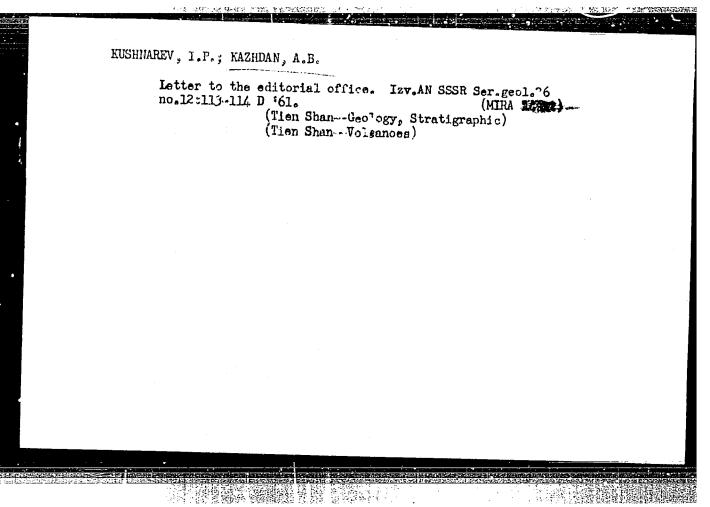
Institut tsvetnykh metallov i zolota (The Institute of Non-

Ferrous Metals and Gold)

Card 1/1

CIA-RDP86-00513R000721410002-4" APPROVED FOR RELEASE: 06/13/2000

"Basic problems and methods of the study of structures of ore provinces and deposits" by F.I.Vol'fson and others. Geol. rud. mestorozh. no.1:115-118 Ja-F '61. (NIRA 14'4) (Ore deposits) (Vol'fson, F.I.)



KRASNIKOV, Vladimir Ivanovich (1906-1962), prof., doktor geol.miner. nauk; DYUKOV, A.I., otv. red.; KAZHDAN, A.B., otv. red.; PEREL'MAN, A.I., red.; SHARKOV, Yu.V., r.d.

[Fundamentals of an efficient method of prospecting for ore deposits] Osnovy ratsional noi metodiki poiskov rudnykh mestorozhdenii. 2. izd. Moskva, Nedra, 1965. 398 p. (MIRA 18:12)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410002-4"

L 23216-66 EWT(d)/EWP(k)/EWP(1) ACC NR. AP6013582 SOURCE CODE: UR/0144/65/000/010/1181/1182 AUTHOR: Avilov-Karnaukhov, B. N.; Bogush, A. G.; Gikis, A. F.; Drozdov, A. D.; Malov, D. I.; Sinel'nikov, Ye. M.; Brusentsov, L. V.; Denisov, A. A.; Pal'shau, M. V.; Polyakov, B. A.; Chernyavskiy, F. I.; Burok, V. S.; Gordeyev, V. I.; "azidan, A. E.; Kovalev, V. Ye.; Kurennyy, E. G.; Potapenko, V. Ya. ORG: none TITLE: Professor G. M. Kayalov on the occasion of his 60th birthday and 37 years of SOURCE: Izvestiya vysshikh uchebnykh zavedeniy. Elektromekhanika, no. 10, 1965, 1181-1182 TOPIC TAGS: electric engineering personnel, academic personnel ABSTRACT: Doctor of Engineering Sciences, Professor of RIIZhT LRostovskiy institut inzhene v zheleznodorozhnogo transporta; Rostov Institute of Railroad Engineers Georgiy Kikhaylovich KAYALOV was born on 26 September 60 years ago. He began his working career as a standby electrical construction worker at the Novorossiysk cement factory. In 1929 he graduated from the Novocherkassk Polytechnical Institute, and between 1928 and 1947 worked in the designing section of the "Elektroprom" trust. Sub-Card 1/2

注"打断军海域被防机场的控制的现代的企

L 23216-66 ACC NR. AP6013582

sequently, he joined the Rostov department of the GPI Gosudarstvennyy proyektnyy institut; State Designing Institute/ "Tyazhpromelektroproyekt" where he advanced from a technician of the designing department to its chief engineer. Frcm 1933 to 1962 he was docent of the department of electrification of industrial enterprises of the NPI /Novocherkasskiy politekhnicheskiy institut imeni Sergo Ordzhonikidze; Novocherkassk Politechnic Institute im. Sergo Ordzhonikidze7; he taught as professor until 1965 and presently is a professor of the RIIZhT. He published more than 70 scientific works, including studies of flywheel-containing electric motors. investigations of electrical loads of industrial enterprises, analyses of basic features of real load graphs, (including their probabilistic modeling), proposals for peak load calculation methods (based on the theory of mass servicing) and developments of methods for the calculation of extremal loads of heavy consumers, for the study of random graphs of reactive loads, for the evaluation of electric load fluctuations, and the like. G. M. KAYALOV was also active in the Party, professional, and scientific organizations. He is a holder of the "For Outstanding Work During the Great Patriotic War of 1941-1945 gg." medal and the "Badge of Honor"

decoration. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 09, 05 / SUBM DATE: none

Card 2/2 28

AVILOV-KARNAUKHOV, B.N.; BOGUSH, A.G.; GIKIS, A.F.; DROZDOV, A.D.;

MALOV, D.I.; SINEL'NIKOV, Ye.M.; BRUSENTSOV, L.V.; DENISOV, A.A.;

PAL'SHAU, M.V.; POLYAKOV, F.I.; CHERNYAVSKIY, F.I.; BUROK, V.S.;

GORDEYEV, V.I.; KAZHDAN, A.E.; KOVALEV, V.Ye.; KURENNYY, E.G.;

POTAPENKO, V.Ya.

Professor Georgii Mikhailovich Kaialov, 1905-; on his 60th birthday and the 37th anniversary of his theoretical and educational work. Izv. vy3. ucheb. zav.; elektromekh. 8 no.10:1181-1182 *65. (MIRA 18:11)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721410002-4

KAZHDAN, Arnol'd Emmanuilovich, inzh.

Determination of an optimum configuration of an electrical network. Izv. vys. ucheb. zav.; elektromekh. 7 no.8:964-970 164. (MIRA 17:10)

1. Gosudarstvennyy institut po proyektirovaniyu zavodov strc-itel'nogo i dorozhnogo mashinostroyeniya.

S/081/62/000/006/101/117 B168/B101

AUTHOR:

Kazhdan, A. Ya.

TITLE:

Ultrasonic welding of plastics

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 6, 1962, 623, abstract 6P111 (Sb. "Primeneniye ul'trazvuka v tekhnol. mashinostr.",

no. 2, M., 1960, 171 - 176)

TEXT: Preliminary data on investigations into ultrasonic welding of thermoplastics which are difficult or impossible to weld by HF heating are given. As a result of the investigations it has been established that all thermoplastics which can be welded by HF or contact heating can also be welded ultrasonically. However, only the ultrasonic method can be used where one of the materials to be welded is inaccessible to the welding instrument or where the thickness of the layer nearest to the concentrator is approximately equal to the half-wave. Abstracter's note: Complete translation.

Card 1/1

WSSR/Communications
Radio transmission

"Operation of Electrical Communications During
Rection of the Supreme Council of the USSR," 5 pp
Election of the Supreme Council of the USSR," 5 pp
Westnik Svyazi - Elektro Svyaz'* No 2/3 (71-72)

General description of the work carried out by
General description of the work carried out by
Very general in scope but does mention some particutery general in scope but does mention some particuters, such as number of words sent and number of circuits used.